

plurality of light beams is incident on said transparent plate from said one surface side to be split into reflected light and transmitted light by said polarizing beam splitting surface so that the transmitted light is directed to said other surface and the transmitted light is passed through said one surface by reflection by said reflection surface; and

a half wavelength plate array that causes polarizing directions of the transmitted light and the reflected light for each of the plurality of light beams which have been split by said polarizing beam splitting surface to be mutually coincident.

38. (Twice amended) A polarization changing unit according to Claim 36, wherein said lens array is a cylindrical lens array or a fly eye lens array.

39. (Twice Amended) An image apparatus comprising:
a polarization changing unit of claim 38; and
a liquid crystal panel for modulating a polarized light from said polarization changing unit to generate an image light.

40. (Amended) An image apparatus according to claim 39, further comprising a projecting system for projecting said image light from said liquid crystal panel.

41. (Thrice amended) An image apparatus comprising:
a polarization changing unit of claim 36; and

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a liquid crystal panel that modulates a polarized light from said polarization changing unit to generate an image light.

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42. (Amended) An image apparatus according to claim 41, further comprising a projecting system for projecting said image light from said liquid crystal panel.

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43. (Five times amended) A polarization changing unit comprising:
a lens array that makes a plurality of light beams; and
a polarizing device comprising:

a transparent plate which has a polarizing beam splitting surface on one surface and a reflection surface on the other surface, wherein each of said plurality of light beams is incident on said transparent plate from said one surface side to be split into reflected light and transmitted light by said polarizing beam splitting surface so that the transmitted light is directed to said other surface and the transmitted light is passed through said one surface by reflection by said reflection surface;

a half wavelength plate that causes polarizing directions of the transmitted light and the reflected light for each of the plurality of light beams which have been split by said polarizing beam splitting surface to be mutually coincident; and

a prism disposed on said one surface side of said transparent plate, wherein for each of said plurality of light beams the light is incident on said transparent plate through a surface of said prism and the light from said transparent plate is outgoing through another surface of said prism, said another

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surface being orthogonal to said surface.

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45. (Twice amended) A polarization changing unit according to Claim 43, wherein said lens array is a cylindrical lens array or a fly eye lens array.

46. (Amended) An image apparatus comprising:
a polarization changing unit of claim 45; and
a liquid crystal panel for modulating a polarized light from said polarization changing unit to generate an image light.

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47. (Amended) An image apparatus according to claim 46, further comprising a projecting system for projecting said image light from said liquid crystal panel.

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48. (Thrice Amended) An image apparatus comprising:
a polarization changing unit of claim 43; and
a liquid crystal panel that modulates polarized light from said polarization changing unit to generate an image light.

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49. (Amended) An image apparatus according to claim 48, further comprising a projecting system for projecting said image light from said liquid crystal panel.

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50. (Twice amended) A polarizing changing unit according to Claim 36, wherein said polarizing beam splitting surface is formed on over all of said one surface and said

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reflection surface is formed on all of said the other one surface.

52. (Amended) A polarization changing unit according to Claim 50, wherein said lens array is a cylindrical lens array or a fly eye lens array.

53. (Amended) An image apparatus comprising:
a polarization changing unit of claim 52; and
a liquid crystal panel for modulating a polarized light from said polarizing device
or said polarization changing unit to generate an image light.

54. (Amended) An image apparatus according to claim 53, further comprising a projecting system for projecting said image light from said liquid crystal panel.

55. (Amended) An image apparatus comprising:
a polarization changing unit of claim 50; and
a liquid crystal panel for modulating a polarized light from said polarizing device
or said polarization changing unit to generate an image light.

56. (Amended) An image apparatus according to claim 55, further comprising a projecting system for projecting said image light from said liquid crystal panel.

71. (Thrice Amended) A polarization changing unit comprising:
a lens array that makes a plurality of light beams; and

a polarizing device comprising:

a transparent plate which has a polarizing beam splitting surface on one surface and a reflection surface on the other surface, wherein each of said plurality of light beams is incident on said transparent plate from said one surface side to be split into reflected light and transmitted light by said polarizing beam splitting surface so that the transmitted light is directed to said other surface and the transmitted light is passed through said one surface by reflection by said reflection surface;

a half wavelength plate array that causes polarizing directions of the transmitted light and the reflected light for each of the plurality of light beams which have been split by said polarizing beam splitting surface to be mutually coincident; and

wherein for each of the plurality of light beams one of said transmitted light and said reflected light is once passed through said half wavelength plate to rotate the polarizing direction by 90 degrees, whereby the polarizing directions of said transmitted light and said reflected light are made to be mutually coincident.

73. (Twice amended) A polarization changing unit according to Claim 71, wherein said lens array is a cylindrical lens array or a fly eye lens array.

74. An image apparatus comprising:
a polarization changing unit of claim 73; and
a liquid crystal panel for modulating a polarized light from said polarizing device

or said polarization changing unit to generate an image light.

75. (Amended) An image apparatus according to claim 74, further comprising a projecting system for projecting said image light from said liquid crystal panel.

76. (Thrice amended) An image apparatus comprising:
a polarization changing unit of claim 71; and
a liquid crystal panel for modulating a polarized light from said polarizing device
or said polarization changing unit to generate an image light.

77. (Amended) An image apparatus according to claim 76, further comprising a projecting system for projecting said image light from said liquid crystal panel.

78. (Twice Amended) A polarizing changing unit according to Claim 71, wherein
said half wavelength plate is disposed on said transparent plate.

80. (Amended) A polarization changing unit according to Claim 78, wherein said lens array is a cylindrical lens array or a fly eye lens array.

81. (Amended) An image apparatus comprising:
a polarization changing unit of claim 80; and
a liquid crystal panel for modulating a polarized light from said polarizing device
or said polarization changing unit to generate an image light.

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82. (Amended) An image apparatus according to claim 81, further comprising a projecting system for projecting said image light from said liquid crystal panel.

83. (Amended) An image apparatus comprising:
a polarization changing unit of claim 78; and
a liquid crystal panel for modulating a polarized light from said polarizing device or said polarization changing unit to generate an image light.

84. (Amended) An image apparatus according to claim 83, further comprising a projecting system for projecting said image light from said liquid crystal panel.

85. (Twice Amended) A polarizing changing unit according to Claim 71, wherein said half wavelength plate is disposed in a position apart from said transparent plate.

87. (Amended) A polarization changing unit according to Claim 85, wherein said lens array is a cylindrical lens array or a fly eye lens array.

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88. (Amended) An image apparatus comprising:
a polarization changing unit of claim 87; and
a liquid crystal panel [an image generator] for modulating a polarized light from said polarizing device or said polarization changing unit to generate an image light.

89. (Amended) An image apparatus according to claim 88, further comprising a

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projecting system for projecting said image light from said liquid crystal panel.

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90. (Amended) An image apparatus comprising:
a polarization changing unit of claim 85; and
a liquid crystal panel for modulating a polarized light from said polarizing device
or said polarization changing unit to generate an image light.

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91. (Amended) An image apparatus according to claim 90, further comprising a
projecting system for projecting said image light from said liquid crystal panel.